

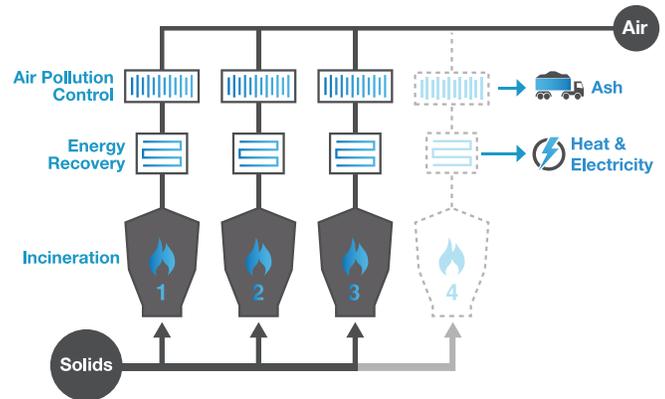
Metro Plant Solids Management Improvements Project

SUSTAINABLE INCINERATION

Metropolitan Council Environmental Services (MCES) plans to add capacity and renew existing wastewater solids processing facilities at the Metropolitan Wastewater Treatment Plant (Metro Plant).

Project Overview

The project includes construction of a fourth incinerator, followed by renewal of existing incineration facilities. The fourth incinerator includes energy recovery, air pollution control, and related solids processing equipment. The Metro Plant incinerates 75% of the regions wastewater solids and is critical infrastructure for protection of public health and the environment.



Project Background

MCES employs the newest environmentally sustainable methods for processing solids removal from wastewater at the Metro Plant. The process eliminates bacteria, generates energy, and reduces solids disposal. The Metro Plant incineration system continues to have an exceptional track record of environmental compliance and the Metro Plant has had zero odor complaints for the last five years. During public outreach held in 2018, there were no concerns expressed in regards to odor, noise, and traffic.

Project Location

The Metro Plant treats 180 million gallons of wastewater every day for 66 communities (green area on map) and processes 850 wet tons of solids every day for 73 communities. The Metro Plant receives wastewater solids from four other MCES wastewater treatment plants.

Project Need

The Metro Plant needs additional wastewater solids processing capacity to:

Preserve Existing Wastewater Treatment Plant Infrastructure

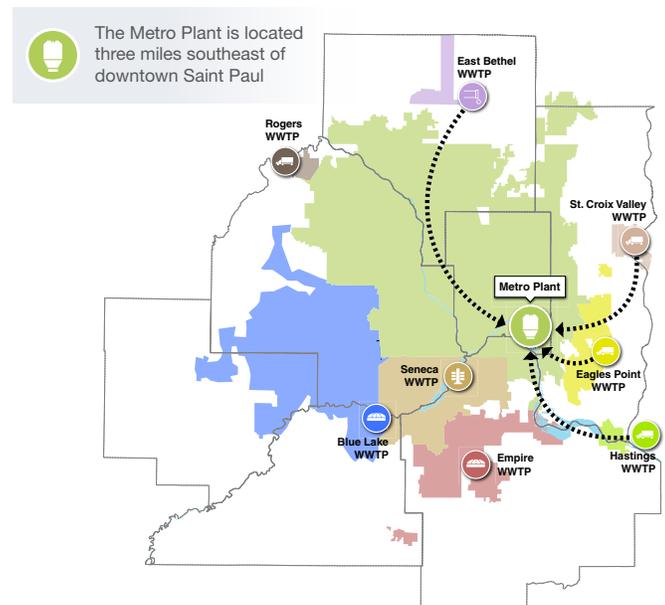


Planned renewal projects will require extended downtime of the existing incinerators.

Serve Regional Population Growth



500,000 new residents in the Metro Plant service area by 2050.



Air Permitting & Environmental Review

The fourth incinerator requires a major air permit amendment which has been submitted to the Minnesota Pollution Control Agency (MPCA) for review. MCES will voluntarily complete an environmental assessment worksheet (EAW) with the MPCA.

Project Schedule

MCES completed planning and engaged in outreach at the end of 2018. The fourth incinerator is planned to be constructed by the end of 2026, followed by renewal of existing facilities.

2015



PLANNING

2019



FOURTH INCINERATOR
PERMITTING / PROCUREMENT /
PRELIMINARY DESIGN

2024



FOURTH INCINERATOR
DESIGN BUILD
CONSTRUCTION

2027



EXISTING INCINERATORS
RENEWAL DESIGN &
CONSTRUCTION

2030

Learn More

Hotline: 651.691.9124 Email: info@metrosolids.com

Web: metrocouncil.org/metrosolids

MCES Mission

Provide wastewater services and integrated planning to ensure sustainable water quality and water supply for the region.



Virtual Project Update Meetings



Metropolitan Council Environmental Services
390 Robert Street North
Saint Paul, MN 55101

Residents - Customers - Stakeholders

Please join us for virtual meetings to discuss the status of the Metro Plant Solids Management Improvements project.

Learn More

- 📞 651.691.9124
- ✉ info@metrosolids.com
- 🌐 metrocouncil.org/metrosolids



Join Us!
Metropolitan Council Environmental Services (MCS) will host virtual meetings to discuss the status of the Metro Plant Solids Management Improvements project.

You may attend one or both of the two virtual project update meetings. The materials covered will be the same.

Times

- OPTION 1**
Tuesday, June 15, 2021
Beginning at 12:00 PM (Noon)
- OPTION 2**
Wednesday, June 16, 2021
Beginning at 6:00 PM

How To Participate

To register for and attend the virtual meetings, go the project website www.metrocouncil.org/metrosolids and select the **EVENTS & MEETINGS** at the bottom of the page. Then select the meeting you would like to attend.

Translation Information:
If you need this information in another language or alternative format, please call or email.
📞 651.691.9124
✉ info@metrosolids.com

To participate by phone,
call 408.418.9388
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To participate by phone,
call 408.418.9388
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